

Substitute for form 1449/PTO				Complete if Known	
				Application Number	10/848,831-Conf. #4783
				Filing Date	May 19, 2004
				First Named Inventor	James F. Bredt
				Art Unit	1794
				Examiner Name	S. Ahmed
Sheet	1	of	2	Attorney Docket Number	ZCO-100

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
A1*	US-20040235283-A1	11-25-2004	Monsheimer et al.		
A2*	US-20040056378-A1	03-25-2004	Bredt et al.		
A3*	US-5,182,134	01-26-1993	Sato		
A4*	US-5,328,539	07-12-1994	Sato		
A5*	US-5,338,611	08-16-1994	Lause et al.		
A6*	US-5,940,674	08-17-1999	Sachs et al.		
A7*	US-6,136,948	10-24-2000	Dickens, Jr. et al.		
A8*	US-6,348,679	02-19-2002	Ryan et al.		
A9*	US-6,531,086	03-11-2003	Larsson et al.		
A10*	US-6,600,142	07-29-2003	Ryan et al.		

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code-Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
B1	DE-197 27 677		01-07-1999	Huels Chemische Werke Ag	
B2	EP-1 226 019-81		07-31-2002	Z Corp	✓
B3	WO-96-06881		03-07-1996	Dtm Corp	Abstract
B4	WO-02/38677		05-16-2002	Genext Corp	✓
B5	WO-04/048463		06-10-2004	Parodi Fabrizio et al.	✓
B6	WO-05/105412		11-10-2005	Degussa et al.	Abstract
B7	WO-05/090055		09-29-2005	Degussa et al.	Abstract
B8	WO-05/011959		02-10-2005	Loughborough University Enptr et al.	✓

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * CITE NO.: Those application(s) which are marked with an single asterisk (*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(ii)) because that application was filed after June 30, 2003 or is available in the IWF. *Applicant's unique identifier (if any) is included in the Cite No. for Japanese Patent Documents at www.uspto.gov or MPEP 601.04. *English title may be included in the document, by the two-letter code (WIPO Standard ST.3). ²For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ³Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁴Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²
	C1	Aranson et al., The Physics of Granular Media, pp. 143-164, Hinrichsen & Wolf, eds. (Wiley-VCH 2004).			
	C2	Das, Advanced Soil Mechanics, pp. 313-26 (Hemisphere Press Press 1997).			
	C3	Definition of "Colorant," Hawley's Condensed Chemical Dictionary, 14th Ed. (2001) p. 287.			

Examiner Signature		Date Considered	
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Substitute for form 1449/PTO			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			
<i>(Use as many sheets as necessary)</i>			
Sheet	2	of	2
Complete if Known			
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C4	Invitation to Pay Additional Fees & Partial ISR for PCT/US2007/008046, September 18, 2007 (6 pages).	
C5	International Search Report & Written Opinion for PCT/US2007/008046, November 15, 2007, 23 pages.	

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